



APPENDIX A Curriculum Content Standards Alignment for California Public Schools

Around the House/At the Supermarket

Science

Grade 4

- Construct and interpret graphs from measurements.
(*Investigation and Experimentation 6e*)

Grade 5

- Classify objects (e.g., rocks, plants, leaves) in accordance with appropriate criteria.
(*Investigation and Experimentation 6a*)
- Record data by using appropriate graphic representations (including charts, graphs, and labeled diagrams) and make inferences based on those data.
(*Investigation and Experimentation 6g*)

Grade 6

- *Students know* the utility of energy sources is determined by factors that are involved in converting these sources to useful forms and the consequences of the conversion process.
(*Resources 6a*)
- *Students know* different natural energy and material resources, including air, soil, rocks, minerals, petroleum, fresh water, wildlife, and forests, and know how to classify them as renewable or nonrenewable.
(*Resources 6b*)
- *Students know* the natural origin of the materials used to make common objects.
(*Resources 6c*)

Mathematics

Grade 5

- Use information taken from a graph or equation to answer questions about a problem situation.
(*Algebra and Functions 1.1*)



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English-Language Arts

Grade 4

- Use various reference materials (e.g., dictionary, thesaurus, card catalog, encyclopedia, online information) as an aid to writing.
(*Writing 1.7*)
- Use simple and compound sentences in writing and speaking.
(*Written and Oral English Language Conventions 1.1*)
- Ask thoughtful questions and respond to relevant questions with appropriate elaboration in oral settings.
(*Listening and Speaking 1.1*)

Grade 5

- Use organizational features of printed text (e.g., citations, end notes, bibliographic references) to locate relevant information.
(*Writing 1.3*)

Grade 6

- Identify the structural features of popular media (e.g., newspapers, magazines, online information) and use the features to obtain information.
(*Reading Comprehension 2.1*)